

Amendment to the Claims

1. (Previously Presented) A slot machine comprising:
 - a processor;
 - a first display coupled to the processor and operable to display a non-linear outcome, the non-linear outcome including a set of reel positions that are disposed along a line that is not straight;
 - a second display coupled to the processor and operable to display a representation of the non-linear outcome as a linear outcome, such that the set of reel positions is each displayed disposed along a straight line without crossing any other displayed line of reel positions.
- 2-3. (Canceled)
4. (Previously Presented) A slot machine comprising:
 - a processor;
 - a first display coupled to the processor and operable to display a non-linear outcome, the non-linear outcome including a set of reel positions disposed along a payline that is not linear, each reel position including at least one symbol; and
 - a second display coupled to the processor and operable to display a representation of the non-linear outcome as a linear outcome, wherein the linear outcome is displayed as a set of symbols disposed along a linear payline,
 - wherein the set of symbols of the linear outcome includes at least one symbol from the set of reel positions of the non-linear outcome, and
 - wherein the representation of the linear outcome is displayed without the payline of any set of symbols crossing any other payline of another set of symbols of any other displayed outcome.
5. (Canceled)
6. (Previously Presented) The slot machine of claim 4 wherein, the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and the second display further displays an indication of which outcomes are winning outcomes.

7. (Previously Presented) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display further displays an indication of which outcomes are non-winning outcomes.

8. (Previously Presented) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display further displays an indication of outcomes upon which a wager was placed.

9. (Previously Presented) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display further displays an indication of a payout amount per each outcome that would have been won had a wager been placed upon each outcome.

10. (Previously Presented) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display only displays winning outcomes.

11. (Previously Presented) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display displays winning outcomes separately from non-winning outcomes.

12. (Previously Presented) A method comprising:

displaying on a first display a non-linear outcome that is disposed along a line that is not straight, the non-linear outcome including a set of reel positions;

displaying on a second display a representation of the non-linear outcome as a linear outcome, wherein the linear outcome comprises the set of reel positions displayed disposed along a straight line without crossing any other displayed line of reel positions.

13-14. (Canceled)

15. (Previously Presented) A method comprising:

displaying on a first display a a non-linear outcome, the non-linear outcome including a set of reel positions disposed along a non-linear payline, each reel position including at least one symbol, wherein the non-linear outcome is displayed in a manner such that the non-linear payline along which it is disposed crosses at least one other payline; and

displaying on a second display a representation of the non-linear outcome as a linear outcome, wherein the non-linear outcome that is displayed as a linear outcome is displayed as a set of symbols along a linear payline,

wherein the set of symbols of the linear outcome includes at least one symbol from the set of reel positions of the non-linear outcome, and

wherein the representation of the linear outcome is displayed without the payline thereof crossing any other payline of another set of symbols of any other displayed outcome.

16. (Canceled)

17. (Previously Presented) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of which outcomes are winning outcomes.

18. (Previously Presented) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of which outcomes are non-winning outcomes.

19. (Previously Presented) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of outcomes upon which a wager was placed.

20. (Previously Presented) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of a payout amount per each outcome that would have been won had a wager been placed upon each outcome.

21. (Previously Presented) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and wherein only winning outcomes are displayed on the second display.
22. (Previously Presented) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and wherein winning outcomes are displayed separately from non-winning outcomes on the second display.
23. (Previously Presented) A supplemental display for a slot machine having a first display screen operable to display a non-linear outcome that comprises an outcome displayed along a non-linear payline, comprising:
- an interface for communicating with a slot machine; and
 - a second display screen coupled to the interface,
- wherein when the first display screen of the slot machine displays the non-linear outcome, the non-linear outcome including a set of reel positions disposed along a non-linear payline, and the second display screen of the supplemental display is operable to display a representation of the non-linear outcome as a linear outcome, such that the set of reel positions is displayed disposed along a straight line without crossing any other displayed line of reel positions.
- 24-25. (Canceled)
26. (Previously Presented) A supplemental display for a slot machine having a first display screen operable to display a non-linear outcome that comprises an outcome displayed along a non-linear payline, comprising:
- an interface for communicating with a slot machine; and
 - a second display screen coupled to the interface,
- wherein when the first display screen of the slot machine displays the non-linear outcome, the non-linear outcome including a set of reel positions disposed along a non-linear payline, each reel position including at least one symbol, and wherein the non-linear outcome is

displayed in a manner such that the non-linear payline thereof crosses at least one other payline, the second display screen of the supplemental display is operable to display a representation of the non-linear outcome as a linear outcome, the linear outcome comprising an outcome displayed along a linear payline,

wherein the linear outcome is displayed on the supplemental display as a set of symbols along a linear payline and the set of symbols of the linear outcome includes at least one symbol from the set of reel positions of the non-linear outcome, and

wherein the representation of the linear outcome on the supplemental display is displayed without the payline thereof crossing any other payline of another set of symbols of any other displayed outcome.

27. (Canceled)

28. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of which outcomes are winning outcomes.

29. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of which outcomes are non-winning outcomes.

30. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of outcomes upon which a wager was placed.

31. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of a payout amount per each outcome that would have been won had a wager been placed upon each outcome.

32. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display only displays winning outcomes.

33. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display displays winning outcomes separately from non-winning outcomes.

34. (Previously Presented) The supplemental display of claim 26, wherein the first display screen displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display displays an explanation why an outcome is a winning outcome or a non-winning outcome.

35. (Previously Presented) An apparatus comprising:
means for executing instructions;
means for displaying a non-linear outcome, the non-linear outcome comprising an outcome displayed along a non-linear payline, the means for displaying the non-linear outcome coupled to the means for executing instructions and wherein the non-linear outcome includes a set of outcome elements;
means for displaying a representation of the non-linear outcome as a linear outcome, the linear outcome comprising an outcome displayed along a linear payline and the linear outcome including the set of outcome elements, the means for display the representation of the non-linear outcome as a linear outcome coupled to the means for executing instructions.

36-37. (Canceled)

38. (Previously Presented) The slot machine of claim 1 wherein the second display coupled to the processor and operable to display a representation of the non-linear outcome as a linear outcome displays the non-linear outcome as a linear horizontal outcome.

39. (New) The slot machine of claim 1 wherein the representation is not a payable.

40. (New) The slot machine of claim 1 wherein the second display is operable to display the linear outcome because the non-linear outcome was displayed on the first display.

41. (New) The slot machine of claim 1 wherein the second display is operable to display representations of a plurality of non-linear outcomes as linear outcomes substantially concurrently.

42. (New) The slot machine of claim 41 wherein the second display segregates representations of winning outcomes from representations of non-winning outcomes while displaying both representations substantially concurrently.

43. (New) The slot machine of claim 1 wherein the second display is further adapted to accept input from a player defining a payline for use in game play at the slot machine.

44. (New) The slot machine of claim 7 wherein the second display further displays a textual explanation of why a given outcome is a non-winning outcome.

45. (New) The slot machine of claim 8 wherein the second display further displays an indication of outcomes on which a wager was not placed.

46. (New) The slot machine of claim 45 wherein the indication of outcomes on which the wager was not placed is visually distinct from indications of outcomes on which a wager was placed.

47. (New) The slot machine of claim 1 wherein the second display is further adapted to accept input from a player indicating which of a plurality of paylines on which the player is wagering.

48. (New) The supplemental display of claim 23 further comprising a supplemental display controller distinct from any controller of the slot machine.

49. (New) The supplemental display of claim 23 wherein the supplemental display comprises a mobile terminal.

50. (New) The supplemental display of claim 49 wherein the mobile terminal comprises a personal digital assistant (PDA).

51. (New) The supplemental display of claim 23 wherein the supplemental display is adapted to be retrofit to the slot machine.

52. (New) The slot machine of claim 1 wherein the second display is adapted to display a payout per payline.

53. (New) The slot machine of claim 1 wherein the processor is adapted to accept input from a player toggling on and off functionality on the second display.

54. (New) The slot machine of claim 1 wherein the processor is adapted to accept input from a player requesting additional information about a particular outcome on the second display.

55. (New) A method comprising:

determining an outcome at a slot machine;

displaying images conveying information about the outcome to a player on a first display of the slot machine, wherein the images include at least one payline that is presented along a series of non-linear line segments; and

displaying a second version of the at least one payline on a second display, wherein the second version of the at least one payline rearranges the non-linear line segments into a series of linear line segments such that the payline is presented as a straight line.

56. (New) The method of claim 55 further comprising receiving a request from the player for more information about the at least one payline.

57. (New) The method of claim 56 further comprising providing more information about the at least one payline in response to the request, wherein the more information explains textually why the at least one payline is a winning payline or a losing payline.